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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mingzhong Ding Confirmation No. 7926  
Serial No.: 10/608,046  
Filed: June 27, 2003 Customer No.: 28863  
Examiner: James Lee Habermehl  
Group Art Unit: 2651  
Docket No.: 1081-047US01  
Title: TEMPERATURE COMPENSATION OF SEEK PROFILES IN DATA  
STORAGE DEVICES

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

June 29, 2005

By:

Angela Watson

Name: Angela Watson

**POWER OF ATTORNEY BY ASSIGNEE**  
**AND REVOCATION OF PREVIOUS POWERS**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Seagate Technology LLC ("Assignee"), having a place of business at 1280 Disc Drive, Shakopee, MN 55379-1863, states that it is the Assignee of the entire right, title, and interest in the application/patent identified above and represents that the undersigned is a representative authorized and empowered to sign on behalf of the Assignee.

Under 37 CFR § 3.73(b) Seagate Technology LLC, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was filed with the Patent and Trademark Office on June 27, 2003, and assigned reel/frame: 014247/0607.

Assignee has reviewed the assignment document that evidences the placement of title in the Assignee.

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Pursuant to 37 C.F.R. §§ 1.36 and 3.71, the Assignee hereby revokes any existing Powers of Attorney, if any, and appoints the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection with the above-identified application:

Steven J. Shumaker	Reg. No. 36,275	Daniel J. Hanson	Reg. No. 46,757
Kent J. Sieffert	Reg. No. 41,312	Kelly P. Fitzgerald	Reg. No. 46,326
Jason D. Kelly	Reg. No. 54,213	Kari H. Bartingale	Reg. No. 35,183
H. Sanders Gwin, Jr.	Reg. No. 33,242	Kirk A. Cesari	Reg. No. 47,479
Joseph F. Villella, Jr.	Reg. No. 30,599	Jennifer M. Buenzow	Reg. No. 50,124

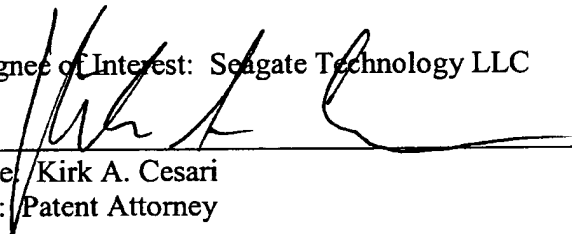
Pursuant to §3.71, the Assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please direct all future correspondence in this application to:

H. Sanders Gwin, Jr.  
Shumaker & Sieffert, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
(651) 735-1100

Date: 6-24-05

Assignee of Interest: Seagate Technology LLC

By:   
Name: Kirk A. Cesari  
Title: Patent Attorney

Address of Assignee of Interest:  
1280 Disc Drive  
Shakopee, MN 55379-1863

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